

M A T E R I A L S A F E T Y D A T A S H E E T

COPPER CLEAR WOOD PRESERVATIVE

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PRODUCT NAME: COPPER CLEAR WOOD PRESERVATIVE
PROCUCT CODE: 0920-0923

HMIS CODES: H F R P
2*2 0 C

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME : JASCO Chemical Corp.
ADDRESS : 1008 N. Fuller St.
Santa Ana, CA. 92701

EMERGENCY PHONE : 800-424-9300 **DATE PRINTED :** 6/01
INFORMATION PHONE : (714)547-6951 **NAME OF PREPARER :** RE

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
ALIPHATIC PETROLEUM DISTILLATES OSHA PEL: 400 PPM, ACGIH TLV: 100 PPM, OTHER: N/A	64742-96-7	2 68	30
COPPER -8-QUINOLINOLATE OSHA PEL: 500 PPM, ACGIH TLV: 100 PPM, OTHER: N/A	MIXTURE	0 0	15

*** No toxic chemical (s) subject to the reporting requirements of section 313 of Title III of 40 CFR 372 are present. ***
DOT ID# NA 1263 EPA REG. #1022-491-7424, EPA EST. # 7424-CA-2

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 310 DEG. F **SPECIFIC GRAVITY (H2O=1) :** 0.87
VAPOR DENSITY: HEAVIER THAN AIR **EVAPORATION RATE:** SLOWER THAN ETHER
COATING V.O.C.: 340.8 g/L
SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE AND ODOR: COLORLESS TO LIGHT GREEN LIQUID; HYDROCARBON ODOR.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 105 DEG. F **METHOD USED:** TOC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .7 **UPPER:** 6

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING WHEN FIGHTING FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS

EXPOSURE TO HEAT BUILDS UP PRESSURE IN CLOSED CONTAINERS. COOL WITH WATER STREAM.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID

HEAT, SPARKS AND OPEN FLAMES.

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDANTS, STONG ACIDS AND BASES.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

BURNING MAY PRODUCE CARBON MONOXIDE OR COPPER FUME.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

DIZZINESS, HEADACHE, NAUSEA, UNCONCIOUSNESS IF INHALED IN LARGE DOSES.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IRRITATING TO SKIN AND EYES. POSSIBLE TEARING, STINGING, DRYNESS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

DRYNESS, CRACKING.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CAUSES GASTROINTESTINAL TRACT IRRITATION, VOMITING, DEPRESSION.

HEALTH HAZARDS (ACUTE AND CHRONIC)

INHALATION MAY CAUSE HEADACHE, INCOORDINATION. ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

THIS PRODUCT IS NOT LISTED IN THE NTP, IARC OR OSHA LISTS FOR CARCINOGENICITY.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

SOME SKIN CONDITIONS MAY BE AGGRAVATED.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

EXTINGUISH ALL SOURCES OF IGNITION. CONTAIN AND ABSORB WITH SAND OR VERMICULITE. DO NOT LET INTO SEWERS OR WATER SOURCES.

WASTE DISPOSAL METHOD

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE IN A COOL, VENTILATED AREA. KEEP AWAY FROM SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

OTHER PRECAUTIONS

GROUND CONTAINERS WHEN FILLING OR EMPTYING.

===== SECTION VIII - CONTROL MEASURES =====

REPIRATORY PROTECTION

NIOSH-APPROVED RESPIRATOR IF TLV IS EXCEEDED.

VENTILATION

LOCAL EXHAUST AN DMECHANICAL EXHAUST ARE BOTH RECOMMENDED.

PROTECTIVE GLOVES

SOLVENT RESISTANT SUCH AS NEOPRENE.

EYE PROTECTION

SAFETY GLASSES/GOGGLES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

SAFETY SHOWER/EYEWASH.

WORK/HYGIENIC PRACTICES

DO NOT EAT, DRINK OR SMOKE AROUND PRODUCT. WASH HANDS AFTER USE.

===== SECTION IX - DISCLAIMER =====

THIS INFORMATION IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF ACCURATE AS OF THE DATE COMPILED. HOWEVER, NO REPRESENTATION OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS.